ABSTRACT

A video data scheduling system is disclosed that includes a computer storage unit, a plurality of digital projector assemblies including a first digital projector, a schedule unit, and a production unit. The computer storage unit is for storing digital video data representative of video information. The digital video data includes content data regarding the content of the video information, and context data regarding a scheduling context in which said video information is desired to be presented. The plurality of digital projector assemblies is coupled to the computer storage unit. The schedule input unit is for receiving show schedule information including a plurality of start times and locations at which each of a plurality of shows are scheduled to begin. The schedule unit is for accessing a subset of the content data in the computer storage unit responsive to the context data and the show schedule information. The production unit is for assembling presentation data including a subset of the content data, with the presentation data being associated with a first show. The first digital projector assembly of the plurality of digital projector assemblies is for presenting the presentation data such that the subset of the content data will be shown prior to a first start time associated with the first show at the first digital projector assembly.